

Ms. Pamela Grubaugh-Littig Utah Coal Regulatory Program 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT. 84114-5801

RE: 1998 Annual Report – J.B. King reclaimed minesite, ACT/015/002, Folder # Emery County, Utah

Dear Ms. Grubaugh-Littig:

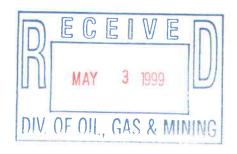
Please find attached two copies of the 1998 Annual Report for the J.B. King reclaimed minesite. If additional information is required, please let me know at your earliest convenience.

Sincerely

E.M. (Buzz) Gerick

Vice President of Operations

Cc: J.B. King file



1998 ANNUAL REPORT				Page 1					
ENERAL INFORMATION									
r. Permit Number	ACT/015/0	ACT/015/002							
2. Mine Name	J.B. KING	J.B. KING RECLAIMED MINESITE							
3. Permittee Name	Western S	Western States Minerals Corp.							
4. Operator Name (if other than Permittee)	Same	Same							
5. Permit Expiration Date	August 13	August 13, 2000							
6. Company Representative, Title	E.M. Geri	ck, Vice President	of Operations						
7. Phone Number	(775) 856	-3339							
8. Fax Number	(775) 856	-1818							
9. Mailing Address	250 South	Rock Blvd., Suite	130						
	Reno, NV.	89502	-						
10.Resident Agent, Title	C.T. Corp	oration System							
Mailing Address	175 South	Main							
	Salt Lake	City, UT. 84111							
IDENTIFICATION OF OTHE	R PERMITS								
Identify other permits which are	required in con	njunction with mining ar	nd reclamation activities						
Permit Type	ID Number	Description		Expires on					
1. MSHA Mine ID(s)	NONE	NONE		NONE					
2. MSHA Impoundment(s)	NONE	NONE		NONE					
3. NPDES/UPDES Permit(s) (water)	NONE	NONE		NONE					
4. PSD (Air ) Permit(s)	NONE	NONE		NONE					
5.									
6.									

Ast the certified inspection reports as required by the rules and under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX A to this annual Report or currently ON FILE with the Division.  Certified Reports:    Reports		<del></del>			·		T Page	
At the certified inspection reports as required by the rules and under the approved plan which must be excidinally submitted to the Division. Specify whether the information is included as APPENDIX A to this immunal Report or currently ON FILE with the Division.  Pertified Reports:    Reports	1998 ANNUAL REPORT			rage				
Periodically submitted to the Division. Specify whether the information is included as APPENDIX A to this information of currently ON FILE with the Division.  Technical Data:    Reports	ERTIFIED REPORTS							
Reputed   Reports   Required   Reputed   Rep	periodically submitted to the Divis	sion. S	pecify	whethe	e rule r the	s and unde informatio	or the approved plan which must be on is included as APPENDIX A to this	
Recess Spoil Piles	Certified Reports:			· ·			Comments	
3. Impoundments		YES	NO	YES	NO	1		
Sediment pond certification previously submitted by Engineer and included in Appendix A	1. Excess Spoil Piles							
### Appendix A  4.  5.  REPORTING OF OTHER TECHNICAL DATA  List other technical data and information as required under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX B to this Annual Report or currently ON FILE with the Division.  Technical Data:    Reports	2. Refuse Piles							
REPORTING OF OTHER TECHNICAL DATA  List other technical data and information as required under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX B to this Annual Report or currently ON FILE with the Division.  Technical Data:  Reports Required? ON FILE w/DOGM?  YES NO YES NO YES NO N FILE W/DOGM?  I. Climatological Data  X X X Meteorlogical data is being submitted to DOGM staff on regular basis, but not require by permit  2. Subsidence Monitoring Data  X Not required but submitted in conjunction with request for bond release  4. Soils Monitoring Data  X N Not required but submitted in conjunction with request for bond release  5. Water Monitoring Data  X N Not required but submitted in conjunction with request for bond release  4. Soils Monitoring Data  X N Not required but submitted in conjunction with request for bond release  5. Water Monitoring Data  X N NOT Required but submitted in conjunction with request for bond release  4. Soils Monitoring Data  X N NOT REQUIRED BOTOM STAFF NOT STAFF	3. Impoundments	x		х			previously submitted by Engineer and included in	
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submitted to DOGM staff on regular basis, but not require by permit  2. Subsidence Monitoring Data		YES	NO	YES	NO	1 -		
3. Vegetation Monitoring Data  X  X  X  X  X  X  X  X  X  X  X  X  X	1. Climatological Data	X		х			submitted to DOGM staff on regular basis, but not require	
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First Quarter Report X  Second Quarter Report X  Third Quarter Report X  Fourth Quarter Report X  6. Geological/Geophysical Data X  7. Engineering Data X  X  Engineering work was in-process as of year end, and was planne for submittal in early 1999	4. Soils Monitoring Data		х					
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Third Quarter Report X  Fourth Quarter Report X  6. Geological/Geophysical Data X  7. Engineering Data X  X Engineering work was in-process as of year end, and was planned for submittal in early 1999	First Quarter Report		х					
Fourth Quarter Report X  6. Geological/Geophysical Data X  7. Engineering Data X X Engineering work was in-process as of year end, and was planne for submittal in early 1999	Second Quarter Report		х					
6. Geological/Geophysical Data X  7. Engineering Data X X Engineering work was in-process as of year end, and was planned for submittal in early 1999	Third Quarter Report		x					
7. Engineering Data X X Engineering work was in-proces as of year end, and was planne for submittal in early 1999	Fourth Quarter Report		х					
as of year end, and was planne for submittal in early 1999	6. Geological/Geophysical Data		х					
8. Other Data	7. Engineering Data	х			х		as of year end, and was planned	
	8. Other Data		•	-		•		

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EGAL, FINANCIAL, COMPLI	ANCE	AND	REL	ATED	INFORM	ATION	
nanges in administration or corpora to the mining and reclamation plan. agal, financial, compliance and relepartment of Commerce, Annual Report the information provided in the plan whership, lease acquisitions, legal codate information required in the red udits or worksheets which may be re- currently ON FILE with the Division	The D lated in t of C n is cu l resul mining	Division Informat Officers Irrent. Lts from and rec I to mee	is recion in s, or control Provint appears clamati	equesting the postner exide any als of ion planding re	ng that earlan as par quivalent other chaviolations n. Includequirements	ch permittee review and t of the Annual Report. information as necessary nges as necessary regard , or other changes as ne e any certified financia . Specify whether the i	Provide the to ensure that ing land cessary to 1 statements,
	Repor	t	INCLU	DED or		Comments	
Legal/Financial Data:	YES	МО	YES	·	N FILE	Commerce	
L. Department of Commerce, Annual Report of Officers	х		х			Information on Off Corp. are current	
?. Other							
3. Certificate of Liability Insurance	×		х			Current and on fil	e
	•	1	1	1	1		
MINE MAPS		<u> </u>	1				
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## APPENDIX A

Certified Reports

Excess Spoil Piles Refuse Piles Impoundments

as required under R645-301-514

## CONTENTS

1-ANNUAL SEDIMENT POND CERTIFICATION

By Wesley K. Sorensen, P.E.

Previously submitted to DOGM

P.O. Box193 Salina, UT 84654

December 11, 1998

RE: ANNUAL CERTIFICATION OF SEDIMENT POND AT J. B. KING MINE

Coal Program Supervisor Division Of Oil, Gas & Mining 1594 West Temple, Suite 1210 Salt Lake City, UT 84114-5801

Dear Program Supervisor:

Enclosed is the annual certification report for the sedimentation pond at Western States Minerals' J. B. King Mine. This certification is being submitted as required by R645-514.

Sincerely,

Wesley K. Sorensen, P.E.

D:\JBKING\annual98.wpd

## 1998 ANNUAL SEDIMENT POND CERTIFICATION J.B. KING MINE

The incised sediment pond at the reclaimed J.B. King Mine was inspected by Wesley K. Sorensen, P.E., on December 11, 1998. The area was dry and virtually snow free. The ambient temperature was 51°F with no wind. The pond had water in it an was covered with about 2" of ice.

No signs of structural weakness were observed on the incised pond. There are several minor erosion rills running just south of the northeast collector ditch in a westerly direction into the pond and along the north side of the main collector ditch. None of these small erosion channels threaten the stability of the pond in any manner. All erosion from the rills ends up in the pond. This type of erosion is characteristic on the surrounding slopes through out the Dog Valley area.

The spillway was in as constructed condition during the inspection with an outlet elevation of 6250.5 ft. There was no evidence of discharge from the pond since the spillway was constructed.

Ice and water was in the pond at the time of the inspection. The elevation of the ice surface near the center of the pond was 6246.00 ft. The sediment is at an elevation of 6243.55 ft near the center of the pond. There is room in the pond for an additional 4.5 ft of water prior to discharging out of the newly constructed spillway.

A copy of the field notes is attached.

I certify that the above description accurately represents the condition of the J.B. King Sediment Pond as observed during my inspection conducted on December 11, 1998.

Wesley K. Sorensen, P.E. Registration No. 159457

State of Utah

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## ANNUAL SEDIMENT POND INSPECTION J.B. KING MINE

DATE INSPI WEA		Wesky K Sorenson P.F. MONS Clear, Calm 51°F	<u>-</u> .
1.	Structural W		
	A. Crac	ks or scarps on crest None	
	B. 1.	Cracks or scarps on slopes (interior)	
	C. Slou	ghing or bulging on slope None	,
2.	Major Erosio	on Problems:	
	A. Slop	es Minor on east side south or	É
	B. Dive	W collector Nitoh entrance	7 (
	D. DIVE	ersion ditches In let to pond on NE No. stablished & oleaned	tch
	C. Spill	way As constructed condition	<del></del>
3.	Visible Sum Describe	ps or Sinkholes in Slurry Surface:  None-	
4.	Impounded Vine Depth 2		<u>6.00</u>
5.		acity: 6243.55 evation 6244.56 Height to Spillway 6.95	Measured Q center of pond
6.		pillway Elevation 6251 ft (Reference) ndition Clar & Olean	center of fond
7.	Inlet: Clogging:	Clear	
	Erosion:	## none	
8.		tion, color and approximate volume.	
9.	Other Comr		
			_

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